What is claimed is:

1. A beauty mask comprising:

a face mask formed to be a shape corresponding to a user's face using flexible plastic material;

a pack have a shape corresponding to that of the face mask and is attached on an inner surface of the face mask, the pack is formed with a path in which a predetermined circulation medium circulates;

a circulator controlling cooling and heating of the circulation medium by using a thermoelectric element; and

a tube having an one end connected to the pack and the other end connected to the circulator, the tube allowing the circulation medium to flow in the pack, circulate in the path, and flow out of the pack.

2. The beauty mask according to claim 1, wherein the circulation medium is silicon oil.

3. The beauty mask according to claim 1, wherein the circulator comprises:

a pump disposed between an inflow conduit and an outflow conduit in the tube and generating circulation force for the circulation medium by pumping it;

the thermoelectric element disposed to conduits through which the circulation medium flowing out of the pump passes and controlling a temperature of the circulation medium by heating or cooling the medium according to current directions provided thereto;

a fan for discharging hot or cool air accumulated in a housing of the circulator by the cooling or heating of the thermoelectric element;

a fan heater disposed near the thermoelectric element, the fan heater generating heat using the hot wire therein and blowing heated air to the thermoelectric element so as to preventing dew on the thermoelectric element in an initial operation of the thermoelectric element; and

a controller providing the current changing the direction thereof according preset cold or hot operation, controlling the circulation medium to have the circulation force by transmitting the signal for controlling an operation of the pump to the pump, and providing power for operating the fan and fan heater.

4. The beauty mask according to claim 3, wherein the circulation medium is cooled or heated in a range of 20℃-45℃.